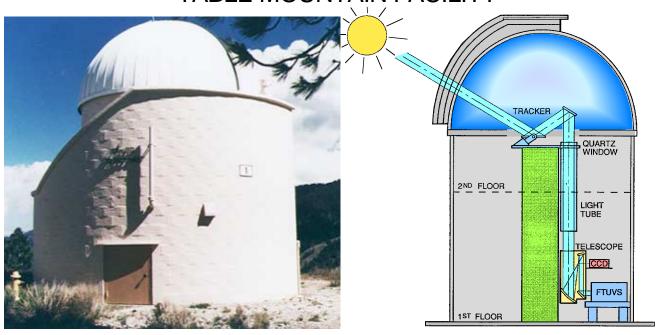
FTUVS INSTRUMENT INSTALLATION AT TABLE MOUNTAIN FACILITY



View of the building which houses the FTUVS instrument at JPL's Table Mountain Facility at 7500 ft. elevation near Wrightwood, California.

Layout of the FTUVS facility showing the tracker (heliostat), telescope and FTUVS interferometer.



The FTUVS heliostat showing the 20 in. primary mirror and the 12.6 in. secondary mirror. The secondary can be easily removed from its mounting for zenith sky observations.



View of the FTUVS interferometer (inside the large white box) and the telescope. The telescope achieves a 3:1 magnification of the solar image and has a CCD camera for fine tracking which views the solar image reflected off the field stop.